

Camp Fire Incident
Background/Preliminary Particulate Matter (PM) 2.5 Data Summary
January 24, 2019 – March 15, 2019

Paradise Town Hall						
Date	Time-weighted average start time	Monitoring duration (hours)	1-hr time-weighted average (PM _{2.5} mg/m ³)	1-hr Air Quality Index equivalent	Full run time-weighted average (PM _{2.5} mg/m ³)	24-hr Air Quality Index equivalent
1/24/2019	13:42:52	00:05:42	0.004	Good	0.002	Good
1/25/2019	12:46:32	00:05:43	0.003	Good	0.002	Good
1/26/2019	13:59:58	00:06:12	0.008	Good	0.003	Good
1/28/2019	9:32:25	00:06:38	0.012	Good	0.005	Good
1/29/2019	14:15:27	00:07:10	0.018	Good	0.009	Good
1/30/2019	11:34:19	00:07:20	0.022	Good	0.012	Moderate
1/31/2019	14:04:11	00:06:48	0.013	Good	0.008	Good
2/1/2019	8:20:56	00:06:45	0.015	Good	0.010	Good
2/7/2019	14:25:11	00:07:30	0.001	Good	0.001	Good
2/8/2019	11:07:17	00:07:35	0.003	Good	0.002	Good
2/11/2019	10:11:26	00:06:59	0.001	Good	0.001	Good
2/12/2019						
2/19/2019	14:05:08	00:06:49	0.002	Good	0.001	Good
2/20/2019	8:26:52	00:06:58	0.010	Good	0.006	Good
2/21/2019	8:23:33	00:07:18	0.001	Good	0.000	Good
2/22/2019	8:19:19	00:06:59	0.001	Good	0.000	Good
2/23/2019	12:59:36	00:06:56	0.005	Good	0.004	Good
3/4/2019	12:42:41	00:06:54	0.003	Good	0.003	Good
3/13/2019	16:58:08	00:09:18	0.002	Good	0.001	Good
3/14/2019	15:08:29	00:07:33	0.003	Good	0.002	Good
3/15/2019	14:42:53	00:07:38	0.003	Good	0.002	Good

Notes:

1. All data is preliminary, unvalidated and subject to change.
2. Data collection dates and duration variable; dependent upon weather, facility access, and operational activities
3. 1-hour AQI benchmarks based on Wildfire Smoke: A Guide for Public Health Officials (July 2008)
4. 24-hour AQI benchmarks based on Wildfire Smoke: A Guide for Public Health Officials (May 2016)
5. 24-hour AQI ranges provided for reference purposes only; direct comparison to full run TWAs cannot be verified.